



Express Mail No. No. ED093063544US

THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE:

APPLICATION OF : David E. Patterson & Richard D. Cramer

TITLE : A METHOD FOR SELECTING AN OPTIMALLY
DIVERSE LIBRARY OF SMALL MOLECULES
BASED ON VALIDATED MOLECULAR
STRUCTURAL DESCRIPTORS

FILING DATE : May 25, 2001

SERIAL NUMBER : 09/866,495

ART UNIT : 1631

EXAMINER : Mary K. Zeman

ATTORNEY DOCKET NO. 3017-55

CUSTOMER NO. : 22448

TO: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

RESPONSE TO OFFICE ACTION DATED APRIL 25, 2005

Applicants hereby respond to the office action dated April 25, 2005. This response is being timely filed on October 25, 2005 along with a petition for extension of time and the required fee.

AMENDMENT

Please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims that begins on page 2.

Remarks/Arguments begin on page 26.